

QUERY CONTROL FORM		RTIS USE ONLY	
Application No.	10/088,805	Prepared by	DLP
Examiner-GAU	Webman - Huit	Date	10/26/04
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JACKET

a. Serial No.	f. Foreign Priority	k. Print Claim(s)	(p.) PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION

- a. Page Missing
- b. Text Continuity
- c. Holes through Data
- d. Other Missing Text
- e. Illegible Text
- f. Duplicate Text
- g. Brief Description
- h. Sequence Listing
- i. Appendix
- j. Amendments
- k. Other

CLAIMS

- a. Claim(s) Missing
- (b) Improper Dependency
- c. Duplicate Numbers
- d. Incorrect Numbering
- e. Index Disagrees
- f. Punctuation
- g. Amendments
- h. Bracketing
- i. Missing Text
- j. Duplicate Text
- k. Other

MESSAGE

(1) Improper Dependency : in the claim set dated 5/10/04 Claims 2, 3, 4, 7, 12, and 13 are dependent upon canceled claims 25 and 26.

(2) PTO-1449 : Please initial or line through citations on form dated 7/10/02.
* Copy provided for reference.

RESPONSE

Thank You,
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PATENT & TRADEMARK OFFICE
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Form PTO-1449 Modified		
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		
U.S. Department of Commerce Patent and Trademark Office		
Docket No. JANS-0031		Serial No. 10/088,805
Applicant Verreck et al.		
Filing Date March 21, 2002		Group Unknown
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
21	Shaihla, M. et al., "Synthesis of some new fluorinated derivatives of 1,3,5-triazine as potential biologically active agents," Chem. Abstr., 1990, 112(1), abstract No. 7458v, Page 733	
22	Kreutzberger, A. et al., "Anticonvulsives. IV. 2,4,6- mixed functional substituted 1,3,5-triazines," Chem. Abstr., 1988, 108(15), abstract No. 131766a, Page 752	
23	Langalia, N. A. et al., "Studies on antitubercular agents. Part III. Preparation of some p-(2,4-diarylarnino-6-S-triazinylarnino)-benzaldehyde/acetophenone thiosemicarbazones as potential tuberculostatic agents," Chem. Abstr., 1983, 98(11), abstract No. 89321z, Page 556	
24	Unishi, T. et al., "Preparation of polypyromellitimides containing dialkylarnino-type melamine units," Chem. Abstr., 1981, 95(4), 25685b, Page 3	
25	Ghosh, D., "2,4-Bis(arylarnino)-6-methylpyrimidines as antimicrobial agents," Chem. Abstr., 1981, 95(11), 97712f, Page 648	
26	Parekh, H. et al., "Optically active s-triazine derivatives. I. Preparation of D(-)-2,4-diarylarnino-6- α -carboxybenzylarnino-s-triazines," Chem. Abstr., 1975, 83(23), 193239e, Page 460	
EXAMINER		DATE CONSIDERED

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indanyl, indolyl and phenyl, wherein said phenyl, indanyl and indolyl may be substituted with one, two, three, four or where possible five substituents each independently selected from halo, hydroxy, C₁₋₆alkyl, C₁₋₆alkyloxy, cyano, aminocarbonyl, C₁₋₆alkyloxycarbonyl, formyl, nitro, amino, trihalomethyl, trihalomethoxy and C₁₋₆alkylcarbonyl;

aryl is phenyl or phenyl substituted with one, two, three, four or five substituents each independently selected from halo, C₁₋₆alkyl, C₁₋₆alkyloxy, cyano, nitro and trifluoromethyl; and

(b) one or more pharmaceutically acceptable water-soluble polymers.

2. *(previously presented)* A particle according to claim 1, 25 or 26 having a particle size of less than 1500 μm .

3. *(previously presented)* A particle according to claim 1, 25 or 26, wherein said compound (a) is in a non-crystalline phase.

4. *(previously presented)* A particle according to claim 1, 25 or 26, wherein the solid dispersion is in the form of a solid solution comprising said compound (a) and said polymer (b).

5. *(previously presented)* A particle consisting of a solid dispersion, comprising:

(a) a compound selected from the group consisting of

4-[[4-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile
4-[[4-amino-5-bromo-6-(4-cyano-2,6-dimethylphenoxy)-2-pyrimidinyl]amino] benzonitrile,
4-[[4-amino-5-chloro-6-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile,
4-[[5-chloro-4-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile,

4-[[5-bromo-4-(4-cyano-2,6-dimethylphenoxy)-2-pyrimidinyl]amino]benzonitrile4-[[4-amino-5-chloro-6-[(4-cyano-2,6-dimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile,

4-[[5-bromo-6-[(4-cyano-2,6-dimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile4-[[4-amino-5-chloro-6-(4-cyano-2,6-dimethylphenoxy)-2-pyrimidinyl]amino]benzonitrile,

4-[[2-[(cyanophenyl)amino]-4-pyrimidinyl]amino]-3,5-dimethylbenzonitrile, and

4-[[4-[(2,4,6-trimethylphenyl)amino]-1,3,5-triazin-2-yl]amino]benzonitrile; and

(b) one or more pharmaceutically acceptable water-soluble polymers.

6. *(previously presented)* A particle according to claim 1, wherein said compound (a) is 4-[[4-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]benzonitrile.

7. *(previously presented)* A particle according to claim 1, 25 or 26, wherein said water-soluble polymer is a polymer that has an apparent viscosity of 1 to 5000 mPa·s when dissolved at 20°C in an aqueous solution at 2% (w/v).

8. *(previously presented)* A particle according to claim 7, wherein the water-soluble polymer is a polymer selected from the group consisting of:

alkylcelluloses,
hydroxyalkylcelluloses,
hydroxyalkyl alkylcelluloses,
carboxyalkylcelluloses,
alkali metal salts of carboxyalkylcelluloses,
carboxyalkylalkylcelluloses,
carboxyalkylcellulose esters,
starches,
pectines,

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chitin derivatives,
di-, oligo- or polysaccharides,
polyacrylic acids and the salts thereof,
polymethacrylic acids, the salts and esters thereof, methacrylate copolymers,
polyvinylalcohol, and
polyalkylene oxides.

9. *(previously presented)* A particle according to claim 8, wherein said water-soluble polymer is hydroxypropyl methylcellulose.

10. *(previously presented)* A particle according to claim 9, wherein the weight ratio of (a):(b) is in the range of 1:1 to 1:899.

11. *(canceled)*

12. *(previously presented)* A particle according to claim 1, 25 or 26 consisting of a solid solution, comprising:

- (a) two parts by weight of said compound (a); and
- (b) three parts by weight of hydroxypropyl methylcellulose.

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13. *(previously presented)* A particle according to claim 1, 25 or 26, further comprising one or more pharmaceutically acceptable excipients.

Claims 14 to 27 *(canceled)*

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28. *(previously presented)* A particle according to claim 4, further comprising a material selected from said compound (a) and said polymer (b); wherein said material is dispersed in said solid solution to form a solid dispersion;